BookletChartTM

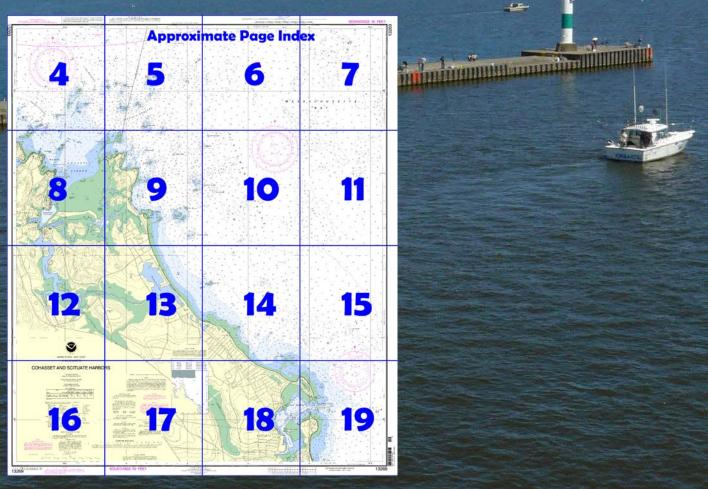
Cohasset and Scituate Harbors NOAA Chart 13269



A reduced-scale NOAA nautical chart for small boaters When possible, use the full-size NOAA chart for navigation.



- Complete, reduced-scale nautical chart
- Print at home for free
- Convenient size
- Up-to-date with Notices to Mariners
- Compiled by NOAA's Office of Coast Survey, the nation's chartmaker



Published by the National Oceanic and Atmospheric Administration National Ocean Service Office of Coast Survey

<u>www.NauticalCharts.NOAA.gov</u> 888-990-NOAA

What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

What is a BookletChart[™]?

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at http://www.NauticalCharts.NOAA.gov.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.

For latest Coast Pilot excerpt visit the Office of Coast Survey website at http://www.nauticalcharts.noaa.gov/nsd/searchbychart.php?chart=132 69.



(Selected Excerpts from Coast Pilot)
Minots Ledge Light (42°16.2'N.,
70°45.5'W.) is shown from a 97-foot dark
gray conical tower on Outer Minot. A
sound signal is at the light. This ledge,
uncovered 3 feet, is about 6 miles southeast of Point Allerton and 1 mile northnortheast of Strawberry Point, the
northeastern extremity of Scituate Neck.
Submerged rocks and very broken ground,
on which the sea breaks in heavy weather,
extend more than 1 mile northeastward

and 2.5 miles eastward of the light. This area should be avoided. Numerous rocks and ledges extend westward and southward from the light across the entrances to Cohasset Harbor. **East Shag Rock**, 7 feet

high and marked by a buoy, and **West Shag Rock**, 6 feet high, are the most prominent southwestward of the light. Shifting boulders are reported on the shoal just eastward of **Barrel Rock** (42°15.5'N., 70°47.1'W.), marked by a daybeacon.

Three natural channels lead into Cohasset Harbor through the area of

rocks and ledges: Western Channel, which enters between Brush Ledge and Chittenden Rock; The Gangway, a passage which leads between The Grampuses and West Hogshead Rock; and Eastern Channel, which leads between Enos Ledge and West Willies. Although all three channels are marked by buoys, there are numerous unmarked dangers. The Gangway passage is the widest, but there are unmarked covered 10-and 11-foot rocks in the middle of it, and it should be used only in clear

weather and with a smooth sea, even in small craft. Eastern Channel is the clearest and deepest of the three.

Cohasset Harbor is a large shallow bight southwestward of Minots
Ledge Light and about 6 miles southeastward of Point Allerton. The

Cohasset Harbor is a large shallow bight southwestward of Minots Ledge Light and about 6 miles southeastward of Point Allerton. The harbor is frequented by numerous yachts and fishing craft. A prominent lookout tower is near the summit of a hill eastward of **The Gladeson** the east side of the harbor.

Anchorage.—Anchorage is available in depths of 6 to 10 feet in the outer harbor.

Cohasset Cove, the inner harbor, is protected by a breakwater which extends about 0.1 mile northward from near the westerly end of **Bassing Beach**. The breakwater is partially covered at high water.

A dredged channel leads southward from the outer harbor to an anchorage basin southward of Bryant Point in Cohasset Cove, the inner harbor. There are three additional dredged anchorage areas: one is immediately southward of the Cohasset Cove anchorage; one in Bailey Creek, in the southeastern part of the inner harbor; and one westward of the southern end of the Cohasset Cove anchorage. In 2005-2006, the controlling depths were 4.4 feet at midchannel, with shoaling to bare in the left outside quarter between Buoy 11 and the breakwater, to Cohasset Cove anchorage, thence 3.7 to 7 feet in the anchorage, except for shoaling along the edge adjacent to Bassing Beach, thence 3.7 feet in the anchorage southward of Cohasset Cove anchorage, thence 4.7 feet in the easterly anchorage in Bailey Creek, except for shoaling near the southwest end of Bassing Beach and in the eastern end of the basin, thence 3.8 feet in the westerly anchorage shoaling to 1.1 feet at the head of the project. The channel into Cohasset Cove is marked by lights and buoys; a light is off Bryant Point.

A rock, which uncovers 6½ feet, is in 42°14′21″N., 70°47′15″W., close to the southerly edge of the channel leading to the anchorage in Bailey Creek. Another rock, covered about 1 foot, is reported in the westerly anchorage, about 65 yards northeastward of the town landing on the southerly side of the anchorage; caution is necessary when maneuvering around the service wharves eastward of this landing.

Cohasset is a town on the west side of the inner harbor. The Cohasset Yacht Club, close westward of Bryant Point, has depths of 5 to 8 feet reported alongside its float landing; water is available. The town maintains four float landings in various parts of the inner harbor; depths of 3 to 5 feet are reported alongside these landings.

Harbormaster.—The harbormaster maintains an office in a cottage overlooking the town wharf southwestward of the entrance to Bailey Creek. Scituate Harbor, about 4 miles southeastward of Cohasset Harbor, is used mostly by yachts and fishermen, and occasionally as a harbor of refuge by draggers.

U.S. Coast Guard Rescue Coordination Center 24 hour Regional Contact for Emergencies

RCC Boston Commander

1st CG District Boston, MA (617) 223-8555

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HEIGHTS

Heights in feet above Mean High Water.

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List

NOAA WEATHER BADIO BROADCASTS

The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

Boston, MA Hyannis, MA KEC-73 162.550 MHz Essex Marine, MA WNG-574 162.425 MHz

Mercator Projection Scale 1:10,000 at Lat 42°14'

North American Datum of 1983 (World Geodetic System 1984)

SOUNDINGS IN FEET AT MEAN LOWER LOW WATER

CAUTION

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

During some winter months or when endangered by ice, certain aids to navigation are replaced by other types or removed. For details see U.S. Coast Guard Light List.

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

POLITION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

PRECAUTIONARY AREA

Traffic within the Precautionary Area may consists o vessels operating between Boston Harbor and one of the satabilished traffic lanes. Mariners are advised to exercis extreme care in navigating within this area. Recommended traffic lanes have been established for the

approach to Boston Harbor. Use charts 13200 and 13267

NO-DISCHARGE ZONE, 40 CFR 140

NO-DISCHARGE ZONE, 40 CFR 140
Under the Clean Water Act, Section 312, all vessels operating within a No-Discharge Zone (NDZ) are completely prohibited from discharging any sewage, treated or untreated, into the waters. All vessels with an installed marine sanitation device (MSD) that are navigating, moored, anchored, or docked within a NDZ must have the MSD disabled to prevent the overboard discharge of sewage (treated or untreated) or install a holding tank. Regulations for the NDZ are contained in the U.S. Coast Pilot. Additional information concerning the regulations and requirements may be obtained from the Environmental Protection Agency (EPA) web site: http://www.epa.gov/owow/oceans/regulatory/vessel_sewage/. pwow/oceans/regulatory/vessel_sewage/

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.366" northward and 1.846" eastward to agree with this chart.

Table of Selected Chart Notes

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 1. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 1st Coast Guard District in Boston, MA or at the st Coast Guard District in Boston, MA or at the the District Engineer, Corps of Engineers in

Refer to charted regulation section numbers.

SOURCE DIAGRAM

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

Within the 12-nautical mile Territorial Sea, established by Presidential Proclamation, some Federal laws apply. The Three Nautical Mile Line, previously identified as the outer limit of the territorial sea, is retained as it continues to depict the jurisdictional limit of the other laws. The 9-nautical mile Natural Resource Boundary off the Gulf coast of Florida, Texas, and Puerto Rico, and the Three Nautical Mile Line elsewhere remain in most cases the inner limit of Federal fisheries jurisdiction and the outer limit of the jurisdiction of the states. The 24-nautical mile Contiguous Zone and the 200-nautical mile Exclusive Economic Zone were established by Presidential Proclamation Unless fixed by treaty or the U.S. Supreme Court, these maritime limits are subject

International Regulations for Preventing Collisions at Sea, 1972. The entire area of this chart falls seaward of the COLREGS Demarcation Line

TIDAL INFORMATION							
PLACE	Height referred to datum of soundings (MLLW)						
NAME	(LAT/LONG)	Mean Higher High Water	Mean High Water	Mean Low Water			
Cohasset Harbor Scituate Harbor	(42°15'N/70°47'W) (42°12'N/70°43'W)		feet 9.1 9.3	feet 0.3 0.3			
Dashes () located in datum columns indicate unavailable datum values for a tide station. Real-time water levels, tide predictions, and tidal current predictions are available on the Internet from http://tidesandcurrents.nosa.gov.							
(Apr 2011)							

ABBREVIATIONS	(For complete list of Symbols and Abbreviations, see Chart No. 1.)	
Aide to Navigation	(lights are white unless otherwise indicated):	

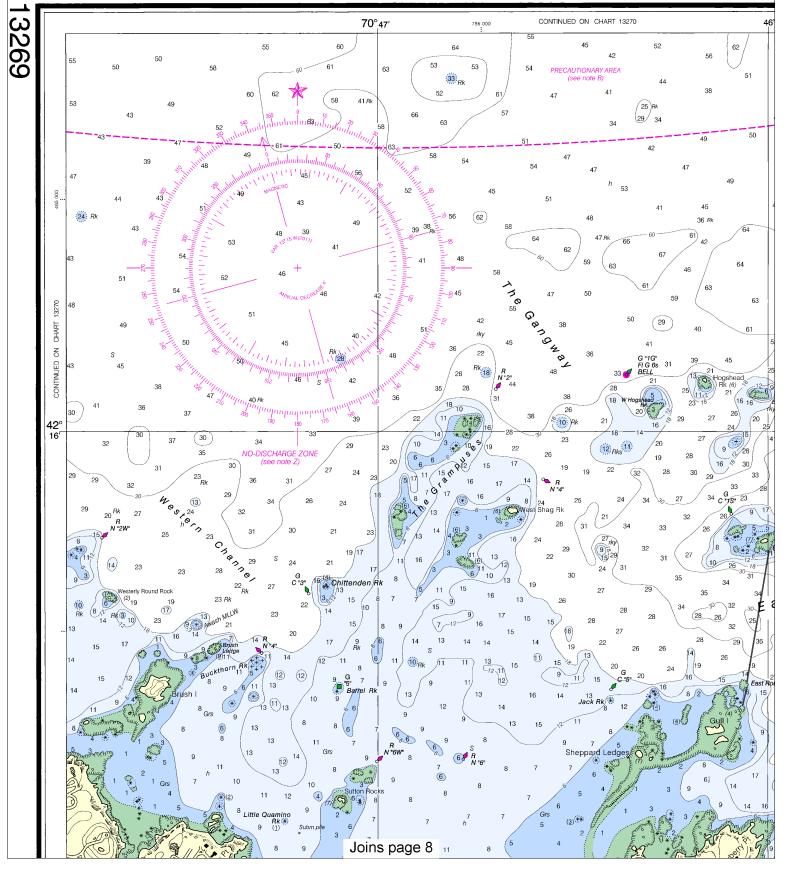
Aids to Navigation (lights	are white unless ot	herwise indicated):		
AERO aeronautical	G green		Mo morse code	R TR radio tower
Al alternating	IQ interru	pted quick	N nun	Rot rotating
B black	Iso isoph	ase	OBSC obscured	s seconds
Bn beacon	LT HO II	ghthouse	Oc occulting	SEC sector
C can	M nautical mile		Or orange	St M statute miles
DIA diaphone	m minute	es	Q quick	VQ very quick
F fixed	MICRO T	R microwave tower	R red	W white
FI flashing	Mkr marker		Ra Ref radar reflector	WHIS whistle
			R Bn radiobeacon	Y yellow
Bottom characteristics:				
Blds boulders	Co coral	gy gray	Oys oysters	so soft
bk broken	G gravel	h hard	Rk rock	Sh shells
Or clay	Cro. grago	M. married	C cond	are attalar

Miscellaneous:

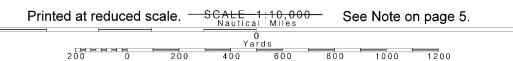
AUTH authorized ED existence doubtful Obstn obstruction PA position approximate PD position doubtful Subm submerged Rep reported

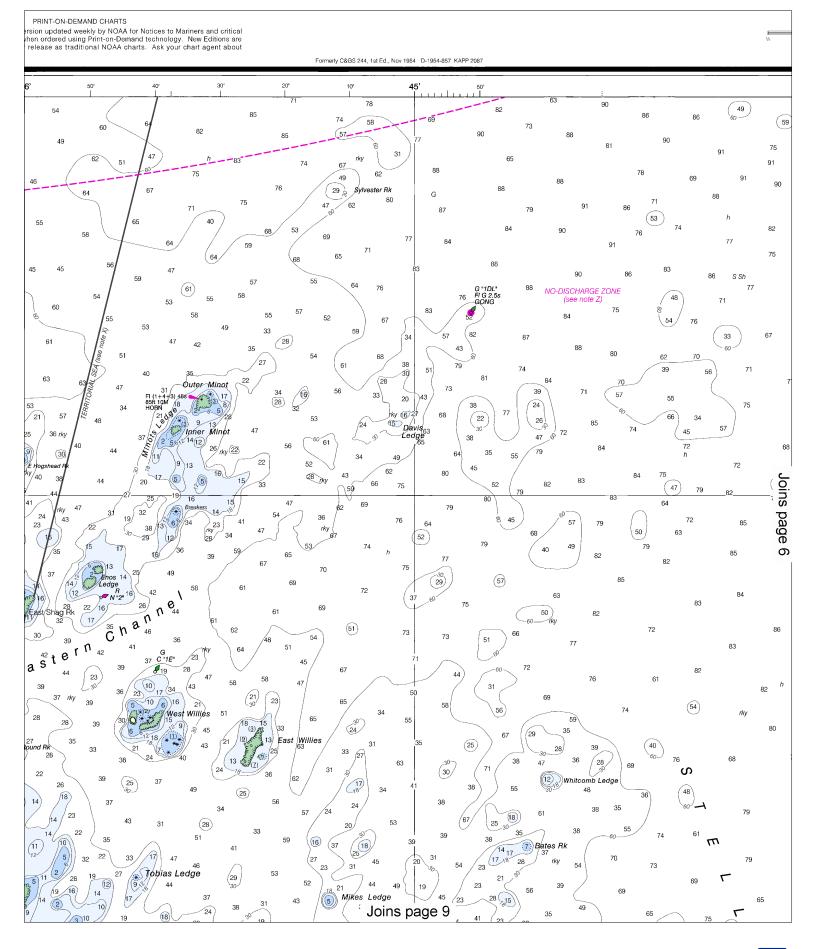
.21. Wreck, rock, obstruction, or shoal swept clear to the depth indicated.
(2) Rocks that cover and uncover, with heights in feet above datum of soundings.

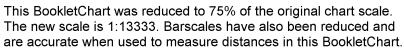
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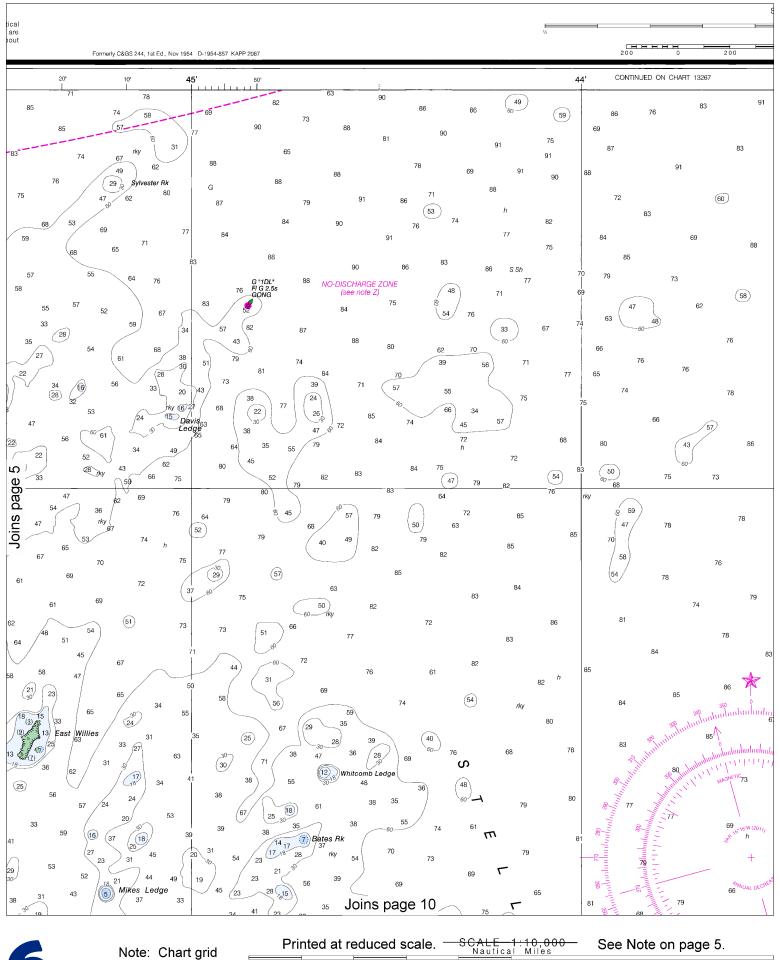


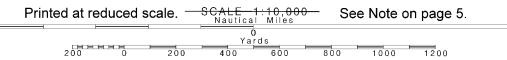
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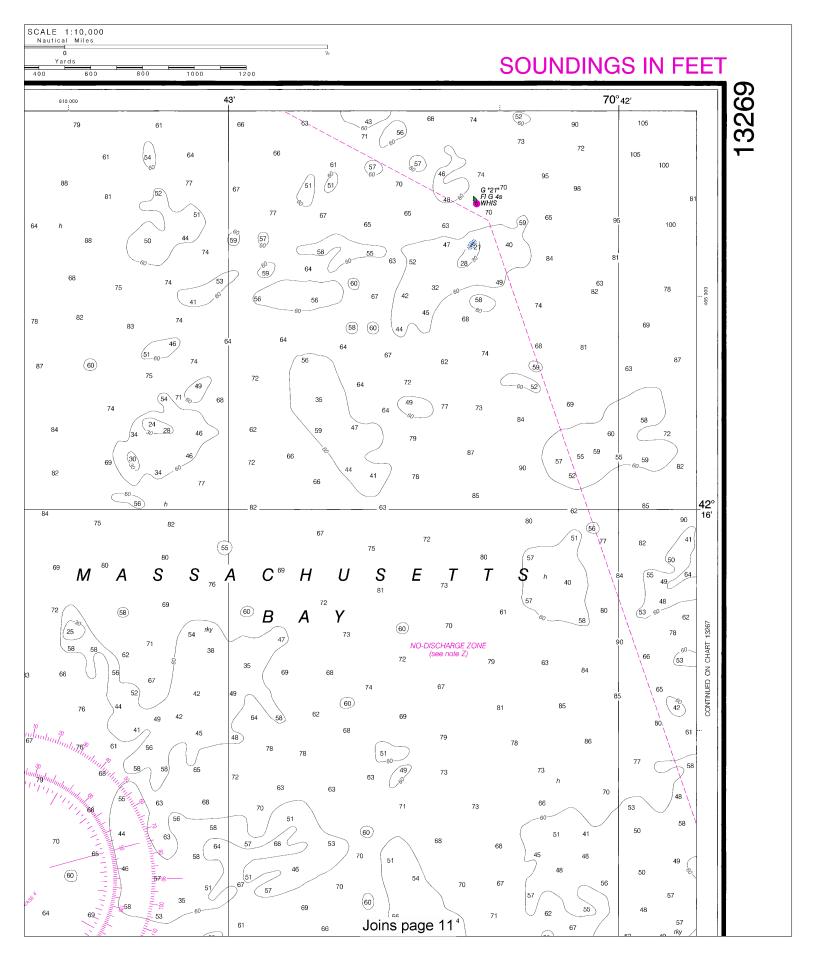


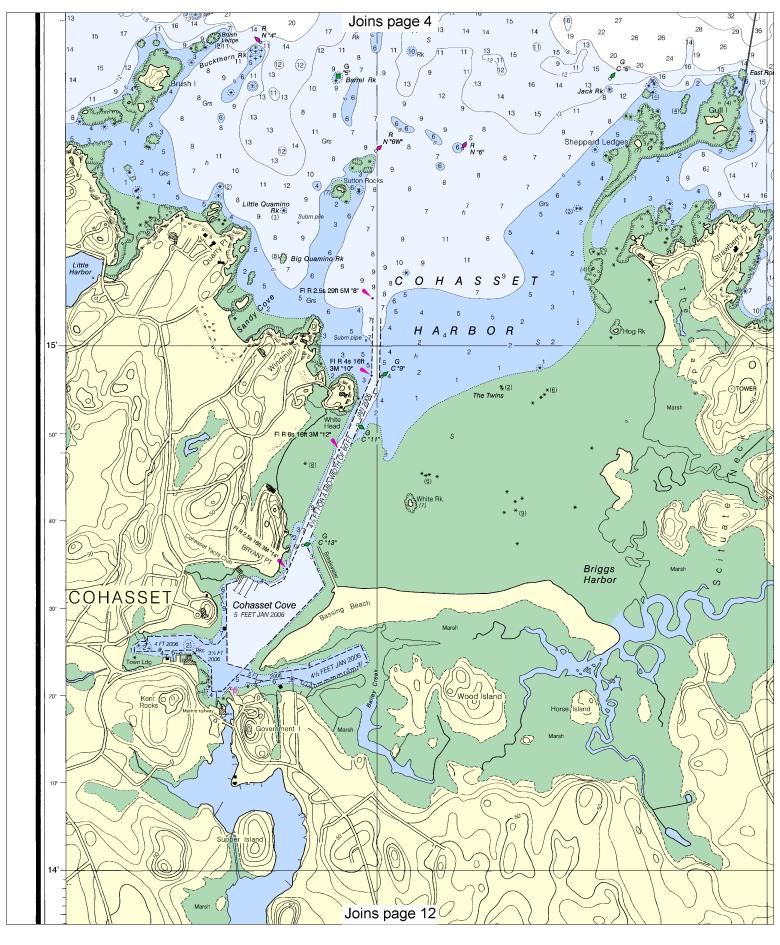




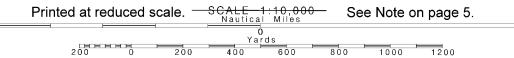


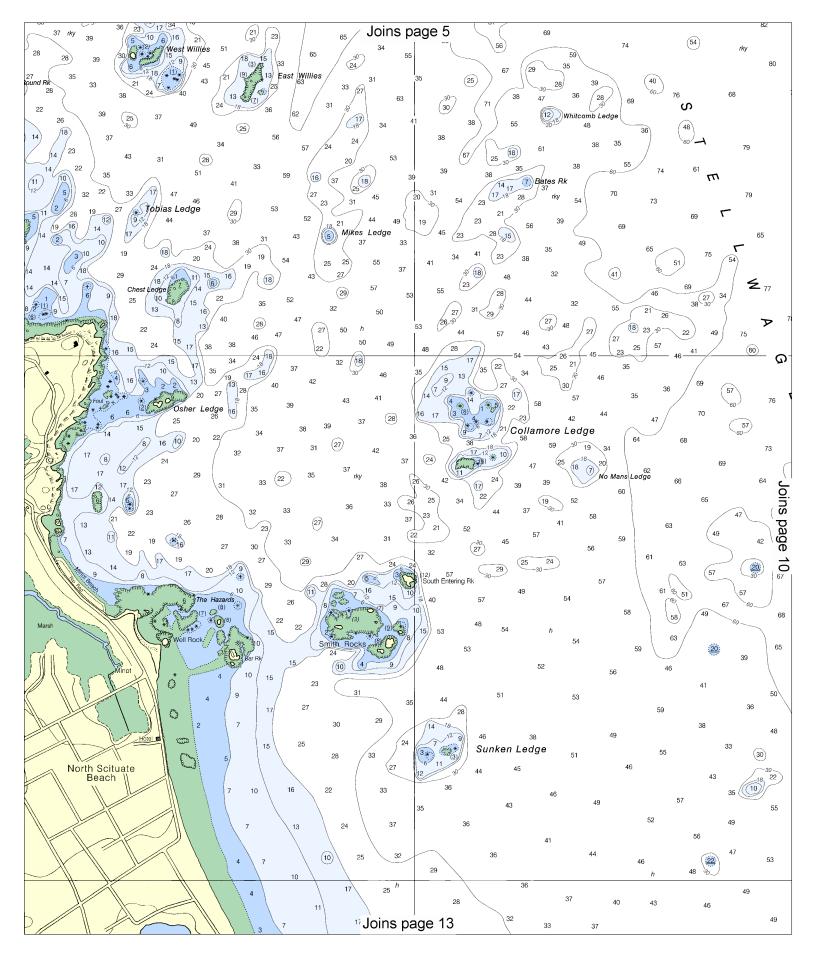




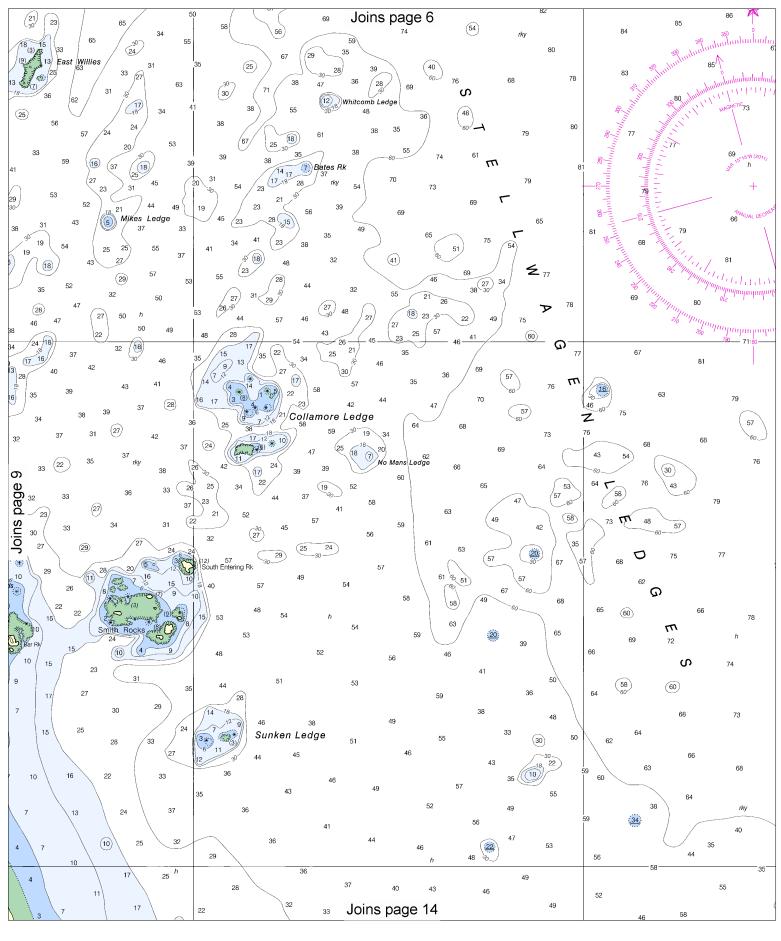


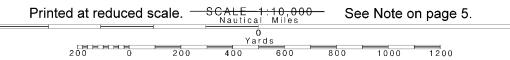


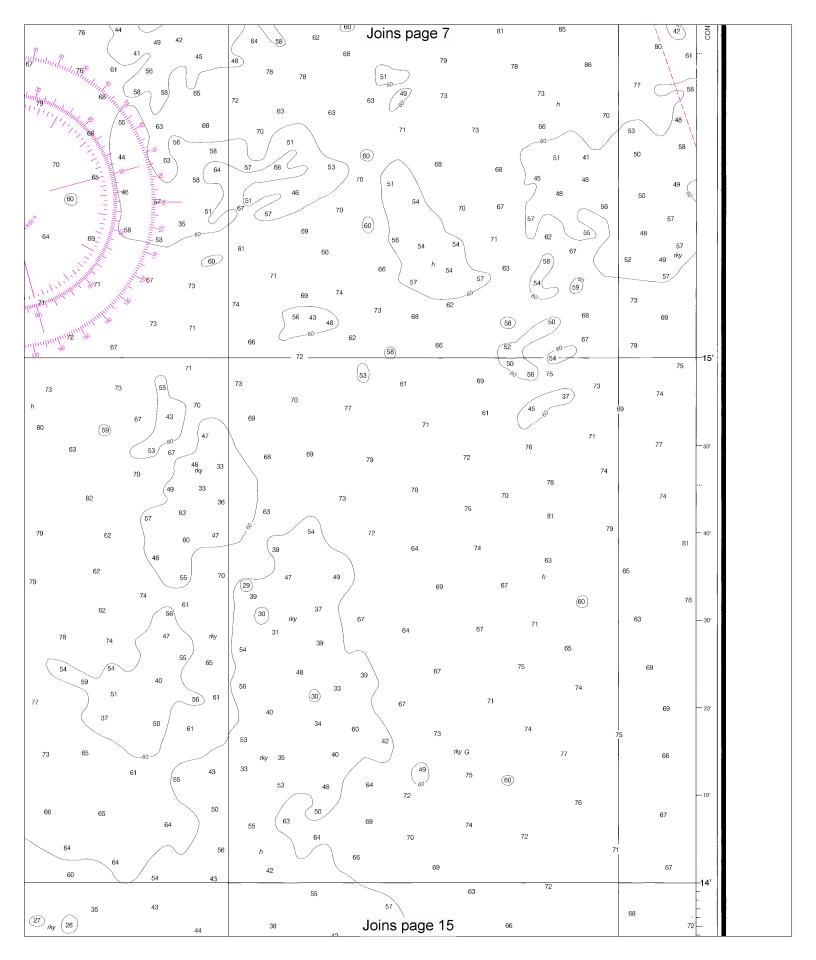


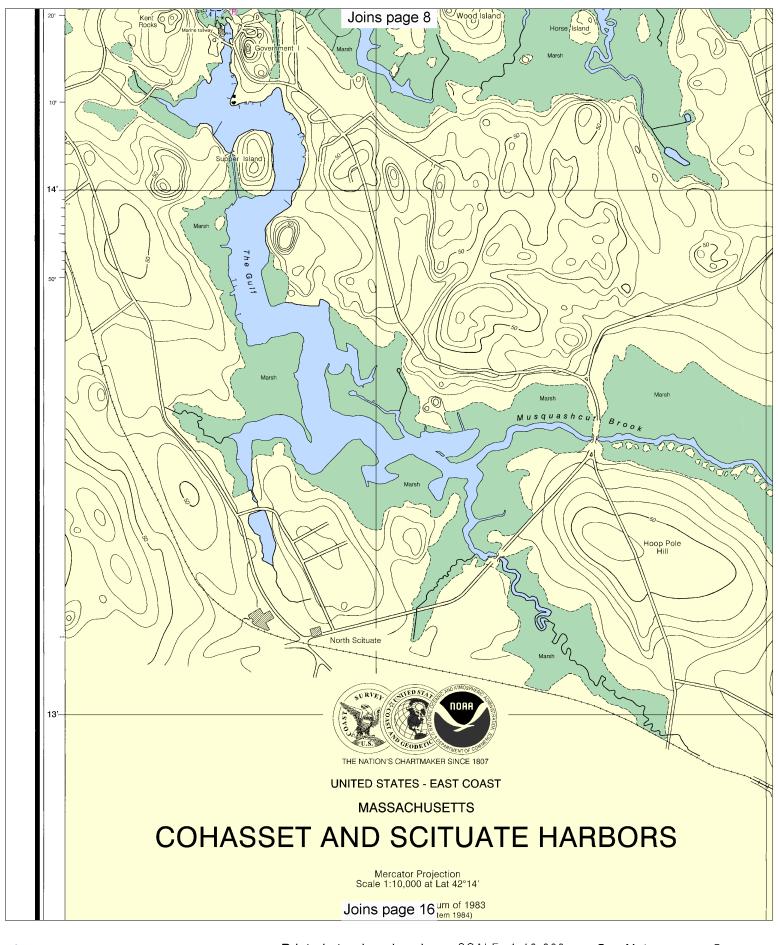




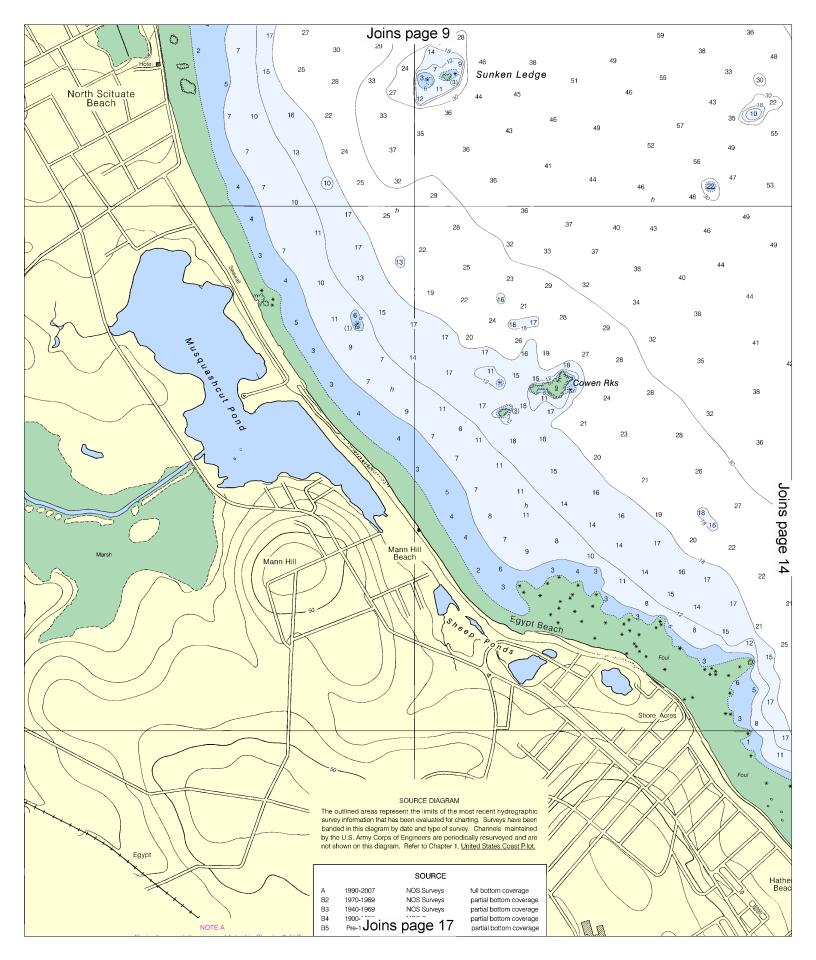


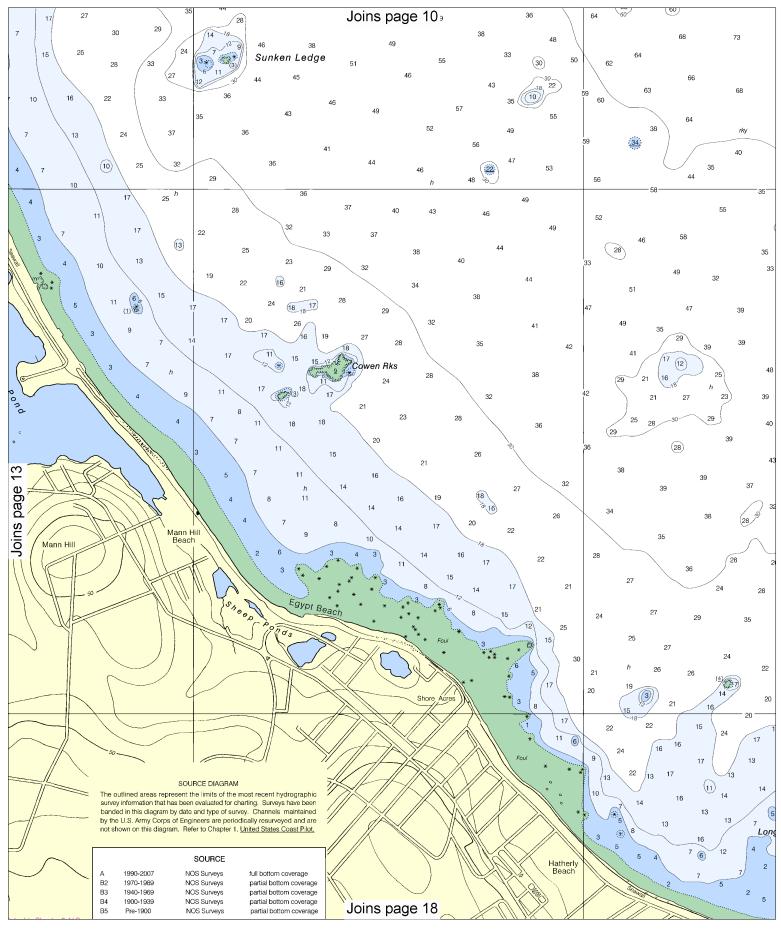


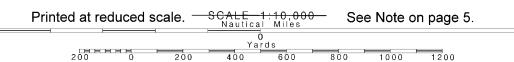


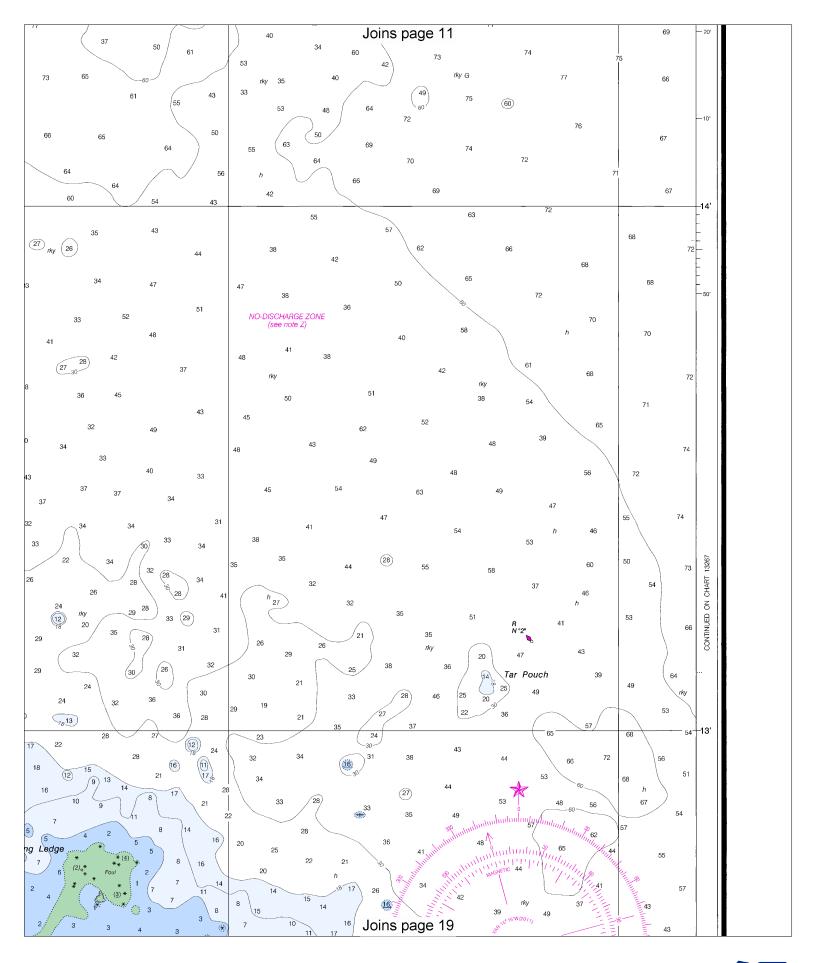


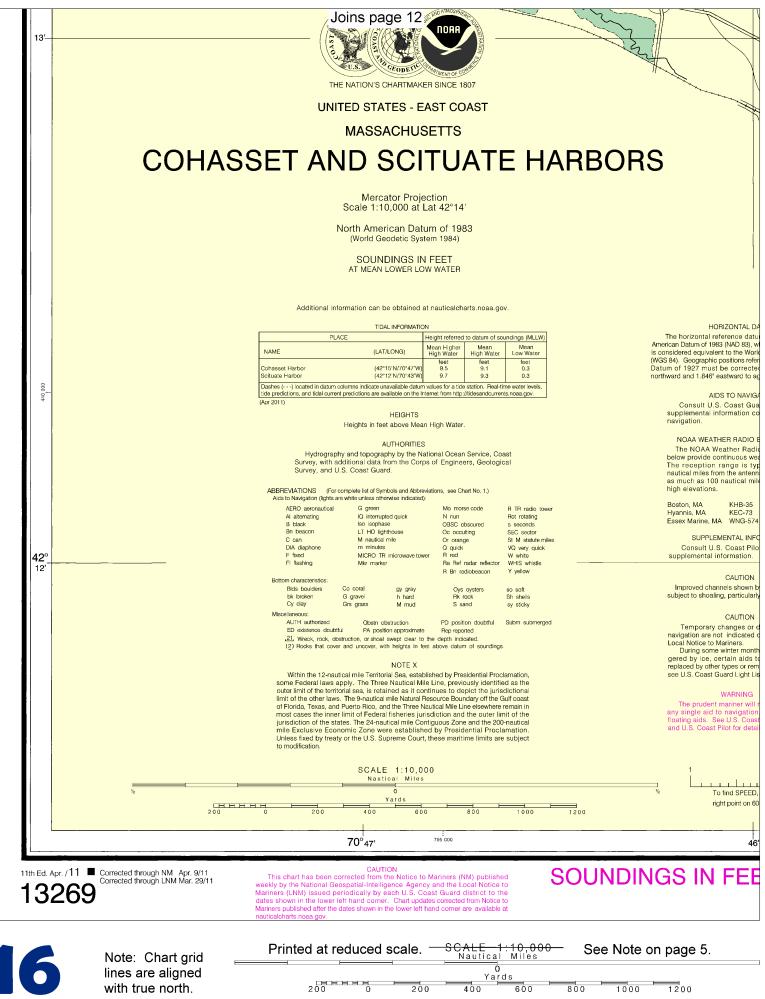


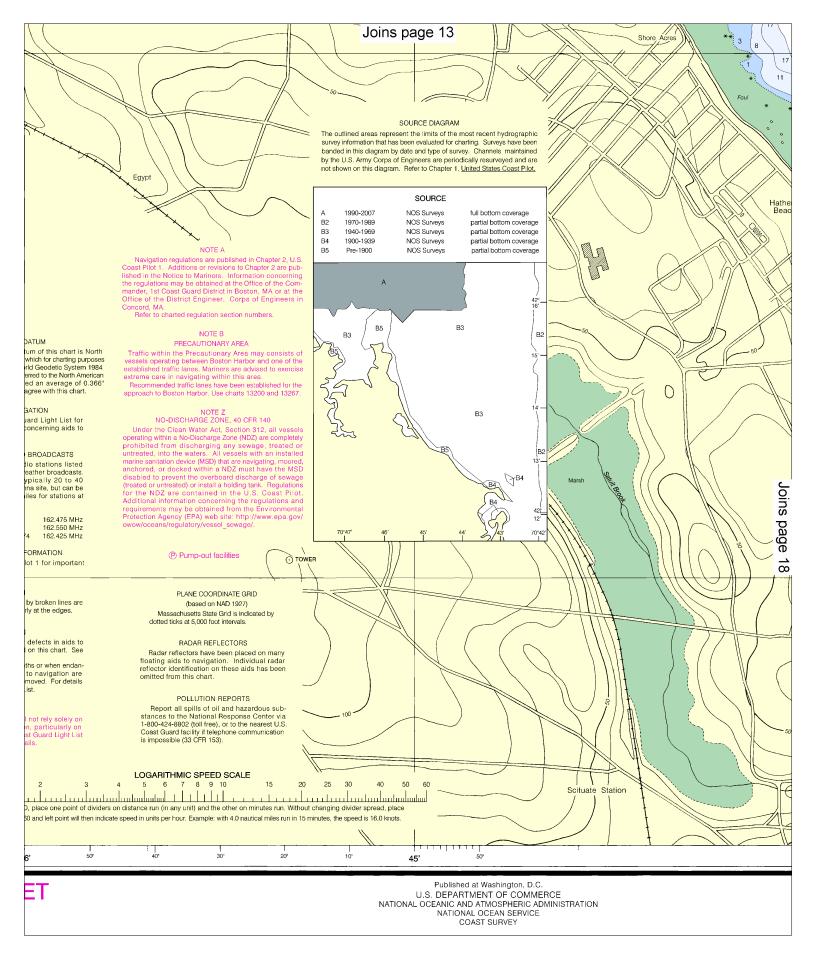


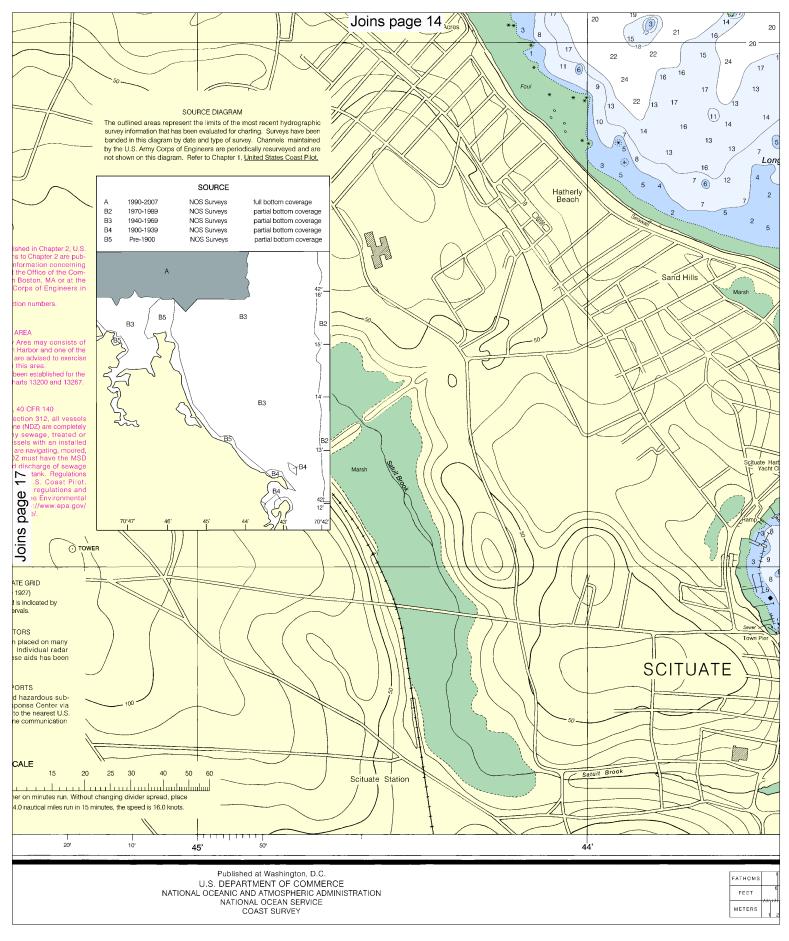


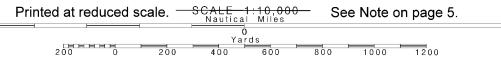


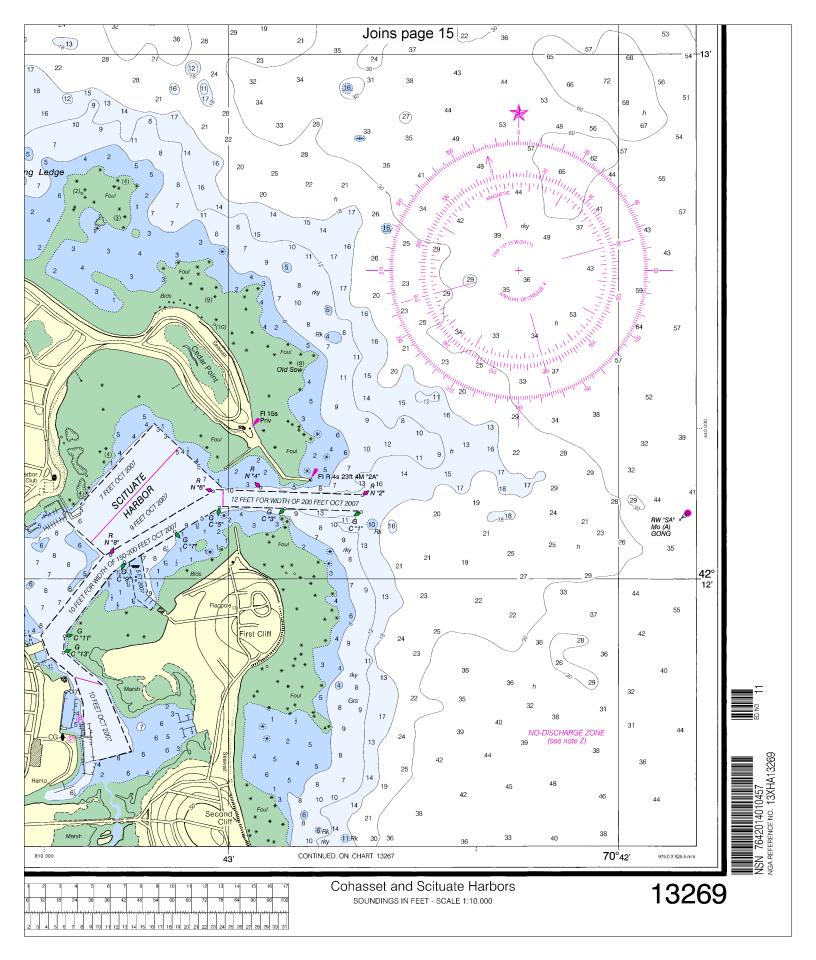














VHF Marine Radio channels for use on the waterways:

Channel 6 – Inter-ship safety communications.

Channel 9 – Communications between boats and ship-to-coast.

Channel 13 – Navigation purposes at bridges, locks, and harbors.

Channel 16 – Emergency, distress and safety calls to Coast Guard and others, and to initiate calls to other

vessels. Contact the other vessel, agree to another channel, and then switch.

Channel 22A – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here. Channels 68, 69, 71, 72 and 78A – Recreational boat channels.

Getting and Giving Help — Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.

Distress Call Procedures

- Make sure radio is on.
- Select Channel 16.
- Press/Hold the transmit button.
- Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of

Emergency; Number of People on Board.

- · Release transmit button.
- Wait for 10 seconds If no response Repeat MAYDAY call.

HAVE ALL PERSONS PUT ON LIFE JACKETS!



NOAA Weather Radio All Hazards (NWR) is a nationwide network of radio stations broadcasting continuous weather information directly from the nearest National Weather Service office. NWR broadcasts official Weather Service warnings, watches, forecasts and other hazard information 24 hours a day, 7 days a week.

http://www.nws.noaa.gov/nwr/

Quick References

Nautical chart related products and information — http://www.nauticalcharts.noaa.gov

Online chart viewer — http://www.nauticalcharts.noaa.gov/mcd/NOAAChartViewer.html

Report a chart discrepancy — http://ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx

Chart and chart related inquiries and comments — http://ocsdata.ncd.noaa.gov/idrs/inquiry.aspx?frompage=ContactUs

Chart updates (LNM and NM corrections) — http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html

Coast Pilot online — http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm

Tides and Currents — http://tidesandcurrents.noaa.gov

Marine Forecasts — http://www.nws.noaa.gov/om/marine/home.htm

National Data Buoy Center — http://www.ndbc.noaa.gov/

NowCoast web portal for coastal conditions — http://www.nowcoast.noaa.gov/

National Weather Service — http://www.weather.gov/

National Hurrican Center — http://www.nhc.noaa.gov/

Pacific Tsunami Warning Center — http://ptwc.weather.gov/

Contact Us — http://www.nauticalcharts.noaa.gov/staff/contact.htm



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This Booklet chart has been designed for duplex printing (printed on front and back of one sheet). If a duplex option is not available on your printer, you may print each sheet and arrange them back-to-back to allow for the proper layout when viewing.

